

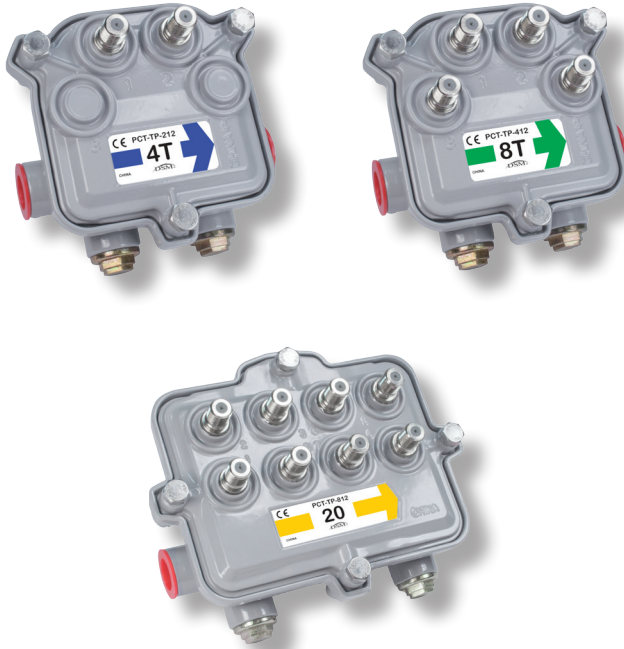
LINE PASSIVES

Multimedia Taps

PCT-TP-212-xx, PCT-TP-412-xx, PCT-TP-812-xx



Innovation for the Last Mile®



OVERVIEW

- ✓ 1 GHz bandwidth with minimal insertion loss
- ✓ 100 dB shielding effectiveness (RFI)
- ✓ Uninterrupted power passing
- ✓ Higher current rating to meet new plant designs

Features and Benefits

- ✓ Patented DSM seizure technology provides increased spring retention for better surface contact and electrical performance (patent #6450836)
- ✓ Stainless steel hardware and aluminum port caps for corrosion resistance
- ✓ Aluminum alloy housing with weather resistant powder coating
- ✓ Weather seal gasket ensures water tight protection, tested at 15 psi
- ✓ Umbrella-effect housing design prevents accumulation of water at ports
- ✓ Weatherproof, self-sealing 'F' ports prevent breathing through ports when subscriber is disconnected
- ✓ Nickel-plated, brass 'F' ports offer increased strength and protection against corrosion in severe environmental conditions
- ✓ Color coded tap values
- ✓ Heat shrink ridges on tap ports for easy installation
- ✓ Conforms to all applicable SCTE standards

General Specifications

Nominal Impedance	75 Ohms
Power Passing	12 A, 90V AC (In-Out)
High Voltage Blocking Capacitors	All ports
Surge Withstand	All tap ports: IEEE C62.41-1991 Cat. A3 (6000 V, 200 Amp, 0.5 ms - 100 kHz Ring Wave) In-Out ports: IEEE C62.41-1991 Cat. B3 (6000 V, 3000 A, 1.2 / 50 μ s - 8 / 20 μ s Combination Wave)
Waterproof Condition	15 psi (1.0 kg/cm ²)
Regulatory Compliance	CE

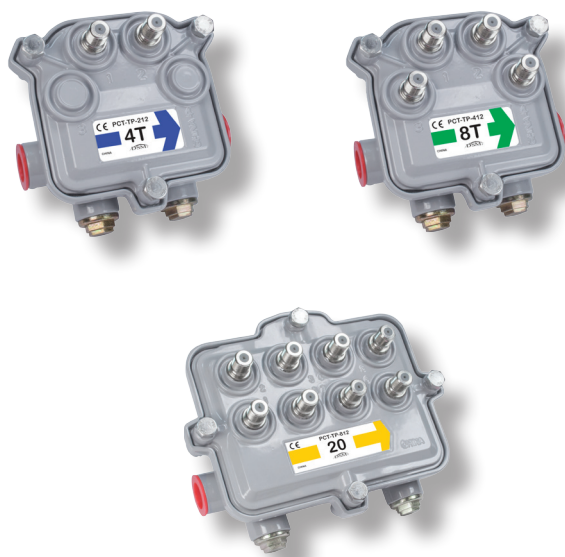
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Ordering Information

PCT-TP-212-xx	Tap, Outdoor, Traditional Series, 1 GHz, 2-Way
PCT-TP-412-xx	Tap, Outdoor, Traditional Series, 1 GHz, 4-Way
PCT-TP-812-xx	Tap, Outdoor, Traditional Series, 1 GHz, 8-Way

How to Configure Part Numbers:

Replace "xx" with tap value suffix indicator shown below:

2-Way	PCT-TP-212-4T	4 dB	PCT-TP-212-23	23 dB
	PCT-TP-212-8	8 dB	PCT-TP-212-26	26 dB
	PCT-TP-212-11	11 dB	PCT-TP-212-29	29 dB
	PCT-TP-212-14	14 dB	PCT-TP-212-32	32 dB
	PCT-TP-212-17	17 dB	PCT-TP-212-35	35 dB
	PCT-TP-212-20	20 dB		
4-Way	PCT-TP-412-8T	8 dB	PCT-TP-412-23	23 dB
	PCT-TP-412-11	11 dB	PCT-TP-412-26	26 dB
	PCT-TP-412-14	14 dB	PCT-TP-412-29	29 dB
	PCT-TP-412-17	17 dB	PCT-TP-412-32	32 dB
	PCT-TP-412-20	20 dB	PCT-TP-412-35	35 dB
8-Way	PCT-TP-812-11T	11 dB	PCT-TP-812-26	26 dB
	PCT-TP-812-14	14 dB	PCT-TP-812-29	29 dB
	PCT-TP-812-17	17 dB	PCT-TP-812-32	32 dB
	PCT-TP-812-20	20 dB	PCT-TP-812-35	35 dB
	PCT-TP-812-23	23 dB		

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Call +1.800.306.8948 or email pctcustomerservice@pctintl.com for more information

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